

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
14 July 2005 (14.07.2005)

PCT

(10) International Publication Number
WO 2005/062955 A3

(51) International Patent Classification:

G01N 33/53 (2006.01) A61K 39/395 (2006.01)
C07K 16/28 (2006.01)

(21) International Application Number:

PCT/US2004/043435

(22) International Filing Date:

23 December 2004 (23.12.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/532,592 23 December 2003 (23.12.2003) US

(71) Applicant (for all designated States except US): RINAT
NEUROSCIENCE CORP. [US/US]; 230 E. Grand Ave.,
South San Francisco, CA 94080 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): PONS, Jaume
[ES/US]; 3311 La Mesa Drive #3, San Carlos, CA 94070
(US).

(74) Agents: ZHOU, Jie et al.; Morrison & Foerster LLP, 755
Page Mill Road, Palo Alto, CA 94304 (US).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

(88) Date of publication of the international search report:

22 June 2006

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: AGONIST ANTI-TRKC ANTIBODIES AND METHODS USING SAME

(57) Abstract: The invention concerns agonist anti-trkC antibodies, polypeptides, and polynucleotides encoding the same. The invention further concerns use of such antibodies, polypeptides and/or polynucleotides in the treatment and/or prevention of neuropathies, such as sensory neuropathies, including taxol-induced sensory neuropathy, cisplatin-induced sensory neuropathy, and pyridoxine-induced sensory neuropathy.



WO 2005/062955 A3